Congratulations to the members of the Forestry Students Association and Student Chapter of the Wildlife Society with best wishes for success and the fulfillment of all your personal aspirations.

William J. DeGrosky, Marketing
Mountain Lakes, New Jersey

"This earth which is spread out like a map around me is but the lining of my inmost soul."
Journal of Henry David Thoreau, 1854
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Dr. William R. Pierce, commonly referred to as Doc Pierce, is retiring this year after 26 years of teaching at the University. He came here after receiving his B.S. from the University of Washington, his M.S. from Yale University and his Ph.D. from the University of Washington.

Even though Doc Pierce hailed from Nebraska, when he came here he became a “Montana forester”. At the end of the longer existent Senior Camp, Doc Pierce would give the graduating students a pep talk and urge them to become involved with the Alumni Association to maintain their involvement with the School. Perhaps more important, Doc Pierce arranged the housing of the Senior Camp.

For all of us who have spent hours in front of a computer terminal, pondering in silent frustration the computer’s reply of “What?” Doc Pierce will be sorely missed. Not only was he the local computer whiz; but the corridor to his office has a trough in it from all the students who visited him in search of a summer job. Most students have a story about entering his office, scared stiff from his gruff manner, making a fool out of themselves (i.e. kicking over his wastepaper basket) turning around and seeing him smile. You relax and realize he’s only there to help you.

Doc Pierce has served the School in various capacities. He was an active member in Druids, he sponsored student members of the Society of American Foresters, he helped select the computer used by the University.

Enjoy your retirement Doc Pierce, for students sitting in front of the computer terminals next year will not.
The Forestry School, like the forest, is dynamic. People come and go, classes are created and suspended, careers are prepared for and begun. However, one change seems to affect people more than any other, it's when friends part.

This spring the forestry students say good-bye to a faithful friend and forester, Dr. Robert Steele. Dr. Steele retires after 26 years at the University of Montana.

Doc Steele had graduated from Colorado State 13 years before coming to Missoula, spent a hitch in the Navy, acted as Forest Manager for the Wind River Experimental Station, received a M.S. in Logging Engineering from the University of Mich., and worked for Washington's S.D.S. Lumber Co. Bob was S.D.S.'s first forester.

Doc Steele came to the U. of M. from S.D.S. in Sept. 1955 and became an Assistant Professor in Fire Magmt. He heard about the position by accident while visiting friends.

Bob quickly established himself as a friend to forestry students, when he became club advisor his first year. The position required covering for some students who had a little problem over at the Law School one Jan. evening. Doc Steele continued serving the students by acting as club and Ball advisor many more times. In 197? Bob was elected Professor of the Year.

Bob was the 1980-81 Club advisor and advisor for the 64th Forester's Ball. Bob also coached the U. of M. ski team when he arrived at the U. of M. He found the team coachless: and not wanting the program to die, he took it on. He coached the team for five years, until the U. of M. hired a full-time coach.

Around our school, Doc Steele and fire are synonymous. Bob has worked on some important fire research. While working at Wind River, he contributed to studies considering the merits of burning-vs-not burning. Believe it or not, Bob's job was to protect the no burn plots.

After coming to Montana, Bob began working on cooperative research with the Northern Forest Fire Lab, the Forest Sciences Lab and the State Forester. In 1970, Doc Steele returned to C.S.U. for what he called his "menopause PHD."

In the mid 1970's, Doc Steele was very active with the Baker Rd. Studies; pioneer work in perscribed fire. These studies also resulted in 3 or 4 Masters theses and two PHDs including Bob's PHD.

If fire doesn't stand out as Bob's biggest role at this school, then R.E.P. does. The Resource Evaluation Program, or spring camp began in 1958. In 1959 REP moved to Lubrecht and was taken over by Bob. The command of REP switched back and forth until 1969 when it was dropped from the curriculum. In 1976 REP was revived and has been Bob's baby since. If a person asked Doc Steele about REP, they'd hear "professional foresters need a combination of academic and field work. I'm not saying this school should be Vo-Tech, not at all, but students need some field experience."

Dr. Steele has been more than a faculty member, he's a friend. Bob has always stood by the students, he's been very active in extra-curricular activities and has kept the REP program alive. What can we say Doc Steele . . . Thank you.
The Class of '81 began high school at about the time of the first oil embargo. Society in general and forestry in particular is learning to live with high energy costs. Energy from biomass is an idea you are learning to explore, a class a decade earlier would have scoffed at the idea.

Now we think about using materials we formerly burned because it had no value and generated fire hazards. We at the School hope that you will always be able to adjust to changing conditions. There is more and more evidence accumulating that the plants and animals with which we deal can adjust to unpredictable changes. Surely man, too, can adjust and in the process make life richer and fuller for all.

Best wishes to the Class of 1981.

Benjamin B. Stout
Dean

EVANS — Each week, in whatever space is left at the bottom of this page, I rattle on about this, that and the other thing.

A couple of months ago, Evans helicopter pilot Bob Schellinger flew staff photographer Ray Gehman and me into the upper Bitterroot so we could see the burned-out Franklin Bridge. The flight was routine, but memorable, and when I returned to the newsroom I rattled on about what I thought of Schellinger. I thought he was a remarkable man and a remarkable pilot, a professional from the word go.

Schellinger, who followed a risky line of work, died Monday afternoon in a fiery helicopter crash in the rugged mountains east of Trout Creek. His funeral is this morning, and as I page through the many thick scrapbooks that tell something of his life, I can’t help but want to say more about the man.

I had my say, though.

That’s why I want to tell you some things that other people said about Schellinger over the 28 years of his career as a flying man. Take the late Hubert Humphrey, former Vice President of the United States, who wrote to Schellinger after Schellinger participated in the mid-1960s rescue of two young mountain climbers from a 13,000-foot peak in Grand Teton National Park.

‘In wondering how Gaylord Campbell and Lorraine Hough were rescued… I discovered in reading Dixie Scott’s excellent account in the Washington Post that a helicopter had been involved. In looking into the matter further, I discovered that the courageous pilot was one Bob Schellinger, and I wanted to make haste to let him know of my profound admiration for his technical capacity and physical courage. I don’t know how you managed to stay up at that altitude as long as you did, nor how you found your way down that night, but you certainly are the master of that machine, and of your own nerves! Please accept my heartfelt congratulations and profound admiration…’

Schellinger’s role in the rescue, which was the subject of articles in Reader’s Digest, Outdoor World and the National Observer newspaper, brought him the Fairchild-Hiller Pilot of the Year Award from the Helicopter Association of America.

The same rescue brought a letter from then Secretary of the Interior Stewart Udall: “I understand the helicopter operation was particularly difficult in this rescue because of the hazardous terrain involved, the updrafts which were present, and the fact that the area involved was particularly difficult to reach. This type of situation required the services of an exceptionally skilled pilot, and I am impressed with the courage and spirit of helpfulness which prompted you to undertake this mission…”

Then there’s the 1969 letter from Cleveland resident William L. Lineberger, Jr., to Schellinger’s employer at the time, Johnson Flying Service: “You will recall that you furnished a helicopter to fly my son, Peter, and his bridge. Helen Mulruney Lineberger, from the roof of the Flowermountain following her wedding on June 21. I want you to know how beautiful I think you executed this flight and how much I appreciate it…” (Schellinger, 36 at the time, was the pilot.)

A 1969 letter to Johnson’s from civil engineer Gary Stensatter, who then was with the Forest Service: “During the past two weeks I participated in the high mountain dam inspections in the Bitterroot National Forest. Mr. Robert Schellinger was our helicopter pilot. Bob demonstrated fine pilot skills and provided us with outstanding service… even to the extent of flying from 6 a.m. until 6 p.m.”

A 1969 letter from Chuck Johnson, then superintendent for School District #4 in Columbia Falls, to former Johnson Flying Service chief pilot Jack Hughes: “Just a note to give our appreciation to you, Bob Johnson and ‘Crash’ (Schellinger’s nickname) for giving my kids the opportunity to fly.”

‘Of my many pleasant… flying hours, the greatest flying experience I’ve ever had was the look on the Kids’ faces when they got out of the ‘copter Friday afternoon. Wind conditions were still about two feet off the ground, and for children who are both mentally and physically deprived, it was an experience that will never be forgotten.”

‘Our special thanks to ‘Mr. Crash’ for his thoughtfulness and for going out of his way to give these kids an unforgettable experience. ‘Crash’ has already been voted ‘Man of the Year,’ and if the kids had their way you’d lose a good pilot to full-time employment as chief pilot of the Hungry Horse School.”

Then Secretary of the Interior Walter Hickel, writing to Schellinger in 1970: “A note of thanks for the great flight over Yellowstone last week, and to express my admiration for your skill with the craft. It was a thoroughly thrilling and spectacular trip…”

Walter Kane of Leavenworth, Kan., to Johnson Flying Service: “Please convey my sincere appreciation to pilot Schellinger in recovering the body of my son, Tom, on the south fork of the Grand Teton on Aug. 3. Bob was so full of compassion and tenderness of thought and expression. He is a true gentleman.”

The superintendent of Yellowstone National Park in 1970: “I would like to express the appreciation of the park staff and myself for the outstanding work you did in connection with the recent recovery of the bodies from the airplane crash near Sylvan Pass. All too often, job performance is not demonstrated in such a manner, and it is expected by all that the job will be done to the best of your ability. This is as it should be, but again we want to you to know that your performance has not gone unnoticed. My congratulations on a job well done, and also my thanks…”

Donald Marshall of San Antonio, Texas, to Schellinger: “I want to express my deepest appreciation to you for your efforts on my behalf during my recent illness (heart attack) and subsequent emergency evacuation from the Bob Marshall Wilderness to the Kalsispell hospital. Your piloting of the aircraft, under extremely difficult conditions, undoubtedly saved my life. You and the other fine people of the area not only provided me with additional facilities and years to live, but renewed my faith in the brotherhood of man.”

Wendell Wilson of Kelly, Wyo., to Johnson Flying Service: “May I thank you and Bob Schellinger for making the speedy and successful flight to bring in the two injured boys on July 8? We appreciate your making this flight.”

No point in going on; you get the picture.

Other friends

I don’t know whether he realized it, but Schellinger also made many friends in the newspaper business — one reason being that when he flew reporters and photographers to assignments, he always brought them back in one piece.

Missoulian reporter Kevin Miller: “I met Bob Schellinger only once, but I remember him vividly. A person doesn’t meet many people who do their business as well as he did his.”

It was early June 1979, and a group of angry truck drivers had blockaded Interstate 90 east and west of Missoula, forcing other truckers to park their rigs at two large truck stops at the Wye west town. Schellinger came to take Missoulian photographer Harley Hettick and me up so Harley could get a good shot of the stranded trucks.

“I’d never been in a helicopter before, so I was a little nervous when I saw the little eggbeater come over the hill. Evanston was a big man, and I weighed about 330 then. Schellinger’s tiny chopper was overloaded, but he poked it around as if it were part of him.”

We were passing back and forth over a parking lot, very close to the large Standard sign above one of the truck stops. Schellinger had this look about him. I grew up on airbases, around pilots and airplanes. There’s that age of pilots get: absolute confidence in their abilities, but no illusions of immortality. Tom Wolle wrote about that attitude in ‘The Right Stuff.” Schellinger had it. I wasn’t nervous any more.

Former Missoulian photo chief Harley Hettick: “I can just see him sitting there in that helicopter. He was absolutely the best helicopter pilot I ever was with. That guy could put you anywhere you wanted to go, and he had the ability to understand exactly what you wanted to do. He was a real pro.” (Schellinger understood photographers’ needs because he was a talented photographer in his own right; he carried a 35-millimeter camera in his helicopter and took hundreds of pictures of various places in which he worked through the years.)

Staff writer John Stonesifer: “Bob flew photographer Tom Dodge and me over winter range north of Drummond for a story on deer and elk management in the Garnet area. He was quiet, calm, competent, concentrating his energy on the business at hand. That’s what I remember — his relaxed concentration at the stick. He was not in the conversation business.”

Photographer Tom Dodge: “The thing that struck me about one concern that he had was in such great condition. It probably was a professional thing with him, in that to do the best job of flying he probably felt he had to be in the peak of health. His unflappable personality also was impressive. His low-key manner always put me at ease in the cockpit.”

An agreement

Schellinger was a great pilot but, I’m told, a lousy housekeeper.

A little over 30 years ago, as a single man, he lived in an Airstream trailer that still is parked on his land in the timbered hills west of Evanston. The oven in the trailer served as a storage locker for Schellinger’s camera gear, and it was with a great deal of pride to-be, Bonnie, approached the prospect of marriage.

“I married him on the condition that he would let me use the oven,” she said. “He agreed.”

But, Bonnie Schellinger is as gutsy as her husband was, and a few hours after hearing of his death she said, “Bob died doing what he loved …. If he had been injured in that crash, I could never picture him sitting there and his health recuperating. He loved flying and the outdoors too much.”

That, and more, is what people said about “Mr. Crash,” who will be laid to rest in a place that each day will be touched by one of the things in life he liked best — the first morning sunlight.
Faculty

Doctor William R. Pierce receives the 1979 Outstanding Professor Award.

George M. Blake, Siliculture, Genetics  
Edwin J. Burke, Wood Products and Utilization  
Leo K. Cummins, Forest Industry  
Lee E. Eddleman, Range Management  
James L. Faurot, Mensuration  
Sidney S. Frissel, Wildland Recreation  
Fred Gerlach, Aerial Photogrammetry  
John T. Harris, Wildlife Biology  
David H. Jackson, Policy Administration  
James H. Lowe, Assoc. Dean, Entomology  
Riley B. McClelland, Recreation  
Stephen F. McCool, Recreation  
Joel F. Meier, Recreation

Melvin S. Morris, Range Mgt. Prof. Emeritus  
Thomas J. Nimlos, Soils  
Leslie W. Pengelly, Dir. Wildlife Biology  
Donald F. Potts, Watershed Management  
Robert R. Ream, Recreation, Wilderness  
Steven W. Running, Ecology, Silviculture  
Richard E. Shannon, Forest Economics  
Nellie M. Stark, Forest Ecology  
Robert W. Steele, Forest Fire Science  
Benjamin B. Stout, Dean  
Earl E. Willard, Range Management
Research Staff

George Guthridge, Editor, MFCES, Western Wildlands
Charles Jonkel, Assistant Research Professor
Les Marcum, Assistant Research Professor
Hans R. Zuuring, Station Biometrician

Support Staff

Marsha Boyer-Koverman, Faculty Secretary
Judy Clouse, Faculty Secretary
Irene Evers, Forestry Librarian
Sandie Gayle, Faculty Secretary, Receptionist
Hank Goetz, Lubrecht Forest Director
Karen Kaley, Wildlife Biology Secretary
Pat Murphy, Secretary, Dean & Student Affairs
Laura Plute, Purchasing, Travel, Account Control
Dorine Sabol, Payroll, Purchasing, Travel
Wilma Spence, Admin. Aide, Supervisor

Others

Chris Servheen, Border Grizzly Project
Ken Wall, Wilderness Institute
ORGANIZATIONS

GLORY HOLE MINE
"LONGEST SHAFT"
IN MONTANA
Honor Council

We are proud to report that the Honor Council has been happily unemployed for the 1980-1981 academic year. We are unhappy to report that most of us will be unemployed for the following summer, too. Due to our inactivity, the replacement of members that left school or changed majors was slow, therefore we only have 6 members.

Forestry students elect two members of each class to represent them on the Honor Council. It's sole function is to insure the enforcement of the school's Honor Code.

Dean's Advisory is the link between the student body, the faculty, and the administration. It provides a chance for students to air the problems, worries, suggestions, or what they like in the school. All students are welcome to attend meetings, though there is a chosen central body of students to be active on the board.

Dean's Advisory is, also, a place where the Dean can suggest ideas for the students or air problems that might occur in the school through lack of communication. This board's main purpose is to provide for communication and correct for the lack of it.
The Loan and Scholarship Committee has been busy this year with the economic crunch. Everyone and their grandmother has been applying for loans. We have approved 16 loans, which anyone in the Forestry School can apply for provided they have put 10 hours of work on the Forester’s Ball.

We, along with the professors, alumni, S.A.F. members and the Dean, pick the recipients of the scholarships given out at the annual Awards Banquet.

Dennis Sandbak
chairman
The Montana Druids is an honor society whose primary function is service. Its objectives are to foster better understanding and relationships between the students and faculty, the school and the Forestry Club, and the students and school alumni. The membership is composed of forestry upperclassmen who have proven their ability and desire to promote these interests. New members are selected by active members each autumn and winter quarter.
Ten years ago, some forestry students got together and decided that classroom schooling was not enough to provide a complete forestry education. They felt that on the ground experience was needed to make a qualified resource manager. A proposal was written up, with the end result of Section-13, 640 acres on Lubrecht Forest, which was given to the student body to manage.

Though some may disagree, I feel the Student Management Group has made good progress over those ten years. There have been quite a few student research projects; it has been surveyed and mapped; inventoried; had a student logging operation; many thinning projects have been completed; and a management plan developed.

This year we began a thinning program using money made from salvage of pine-beetle kill, with contracts given to students from the school. Marlene Markowich completed a pellet count transect line course to estimate wildlife use, and the recreation committee developed a new ski trail to connect the Adirondack shelter with E-trail.

If the actual management of the land has progressed slowly and sometimes haphazardly, then the lack of enthusiasm, at times, by upperclass students is the main culprit. But those that have participated have gained valuable experience and have kept the work going.

Ian Bratko will be the director for the 1981-82 year. He has some good ideas on work that needs to be done, but he will need help from all the committees. I encourage anyone at all interested to show up at any Section-13 meeting and share your knowledge and skills. The land is for the entire student body; forestry, range, recreation, and wildlife. Use it!

Pete Zimmerman
Director
Committee Heads

Pete Zimmerman
Ron Martino
Mike DeGrosky
Will Wood
Paul Hutter
Kris Hicks

Director
Recreation
Protection
Silviculture & Timber
Water & Soils
Wildlife & Range
Top left: Students presenting their timber plan. Top right: Lunch! Above left: Dr. Blake discusses silviculture with his students. Above right: Alright, what are you two up to? Right: A cable logging demonstration.
Aber Day

Top left: Reconstruction of the bark path. Top right: Fresh bark is spread out. Above Left: Remember scarify for good regeneration. Above right: Dennis and Kris put on finishing touches. Left: Woodsmen team members prepare for the coming woodsmen meet.
Forestry Students' Association

I've learned a lot working with the Forestry Club, but of all I've learned one point stands alone. I've realized that an organization, no matter how hard its members try, will never be understood by everyone.

To justify the club really takes me to task, because I'm sure that if you asked 100 people what it's all about, you would get 100 very different answers.

So, if you'll excuse me, I'll use my own view of what purpose the club serves. I see the club offering students unique experiences, to help them when they eventually (hopefully), fall into their professional niches. I say unique because we offer things that students may otherwise never try, or may only experience after they've hit the real world.

I know that sounds pretty deep, but those experiences come in various ways, some work, some play.

So, what does being a member of the F.S.A. mean?

The F.S.A. means practical "hands on" experience through projects like McDowell Day (thinning, and burning); Section 13 projects; planting; First Aid training; etc...

The F.S.A. means service - to the students, to the school, and the profession through Dean's Advisory, S.A.F., Fall Smoker, Faculty Evaluations, and much more.

The F.S.A. means socials - ice cream socials, Winter Olympics, spaghetti Dinner, Foresters' Ball, Christmas party, square dances, and we put on the best damn pig roast around!

Most of all, the F.S.A. means people - that's right, the Forestry Club is what you, the students, make it. Active, involved students keep us the hardworking and successful organization we are. We welcome everyone; come and take part in any of our activities.

I want to thank the 80-81 members, you've been the most active, interested the fun-loving group I've seen in 4 years. Thanks for a tremendous year! Good Luck!

Sincerely,
Mike DeGrosky
(F.S.A. President)
(L-R, F-B): Mike Eder, Linda McQuade, Tami Milligan, Marv Davis, Mindi Federman, Debbie Openlander, Brian Manning, Dennis Riley, Kathy Dawson, Ron Martino, Ian Bratko, Sandy Mack, Pete Zimmerman, Dennis Sandbak; Steve Sorenson, Dan Dzurian, Scott Zimmerman, Dean Marsh, Maria Mantas, Mark Hynson, Val McKee, Mary Arens, Dan Edge, Anna Holtzhauer, Penni Bratko, Mary Fritschen, Connie Fischer, Jody Hawthorne; Frank Maus, Marg Doherty, Marg Morrison, Jocelyn Dodge, Kris Hicks, Ben Begley, Dave Forestieri, Greg Dunn, Mike DeGrosky, Meg Brainerd, Nancy Ross, Wayne Brainerd, Bruce Humphreys, Will Wood, Myra Theimer.
Is that you Jody? For a minute there I couldn't tell which way you were facing.

Above: Tree planting up Pattee Canyon. Above right: Marv Davis subs for Bertha, yes, she's been stolen again. Right: Seed sorting for the Woodsmen Team. Top: Kris Hicks modeling this year's clothes for out in the woods.
It's been a long day at McDowell's Tree Plantation.

Top right: Students try their hand at using a chainsaw. Above left: C'mon you guys, get to work. Above: Marv Davis keeps an eagle eye on his crew. Left: Greg Dunn and Mike DeGrosky show off the new T-shirts.
Executive Board

The Executive Board plans and initiates projects, and determines policy for the Forestry Students’ Association. The Board also decides issues which do not require a club vote.

The major club officers (President, Vice president, Secretary and Treasurer), along with major committee heads (Section 13, SAF representative, etc...) comprise the board.

(F-B, L-R): Marg Morrison, AWFC, Bertha’s Bugle, Forestry Kaimin; Pete Zimmerman, Section 13, Forestry Kaimin, McDowell Day; Will Wood, SAF representative, Bertha’s Bugle; Dennis Sandbak, Treasurer, Loan and Scholarship; Frank Maus, Woodsmen Team; Kris Hicks, Secretary; Dave Forestieri, Equipment Manager; Wayne Brainerd, 65th Foresters Ball Chief Push; Mike DeGrosky, President; Nancy Ross, Vice president, 64th Foresters Ball treasurer, Loan and Scholarship; Jody Hawthorne, 64th Foresters Ball Chief Push. Not pictured: Mindi Federman, Publicity for 64th Foresters Ball.

Above left: A couple of “granolas”, Kris Hicks and Dave Forestieri. Above: “Fire fighting Mike DeGrosky” shows his style! Better watch that foot there, Mike. Right: Mindi Federman and Jody Hawthorne live it up at the Forester’s Ball.
Left: Wayne Brainerd discusses Tropical Logging as a theme for the Ball, alas, it was too hard, but now it's Saddles and Sawbucks. Above: SOMEBODY!!!! save Pete Zimmerman from that fire.
Fall Smoker

The Fall Smoker is organized every year on the weekend preceding fall quarter. It is designed to bring together both new and existing students in the Forestry School, mainly to familiarize the new forestry students (soils, timber, wildlife, fire, range, recreation, ecology) with the school, its professors and activities within the school.

The weekend consists of demonstrations and activities put on by the students including talks ranging from timber to fire with everything in between. Demonstrations of tree falling, old tools, the ropes course and radio collar tracking are presented.

A woodsman team competition takes place for all those interested in activities such as double and single bucking, axe throw and more. The evening is topped off with a slide show and the famous "ice cream social".

The next day resumes (a little hungover, maybe, with more competition and ending with a prescribed burn under the watchful eyes of Paul May (Clearwater state forester), and our own fire-bug, Prof. Bob Steele.

The Fall Smoker is a lot of fun for all, thanks to all the help from the students and professors.

Paul Hutter

Above, right: Hank Geotz tells incoming freshmen the Lubrecht story. Right: Bob Steele talks about his favorite subject...Fire!
Left: Our high class grads, Marv Davis, John Fidler and Jeff Sugrue meet the new student with style. Center, left: Freshmen try their hand at woodsmen sports.

Above: Tom Hoffman tries the pole throw. Left: Roast pig dinner, yum!
Right: Wayne Brainerd supervises his crew.

Center left: Mindi Federman, “I’m tired, can I quit?” Center right: Students try double bucking. Right: Mindi Federman and Maria Mantas clown around at the Smoker.
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McDowell Day

Doghair to dog-gone good look’n stand of timber; that’s what the fifty-five new forestry and wildlife students, with the aid of a few “old timers” made out of a couple acres of Joe McDowell’s Tree Farm last Oct. 18th. Joe has invited the Forestry Club to work on his land up the North Fork of the Blackfoot off and on since 1968. The projects not only help boost the club’s account, but more importantly new students get hands on experience with chainsaws, axes, pulaskis, bow saws, and drip torches, as well as a chance to learn the local tree species and the sylvics behind thinning.

This year Joe started the day with a brief introduction and a talk on what is to be done—reminding all that safety and quality work comes before production. Eric Kurtz and Dave Forestieri spent a few minutes on chainsaw and work safety before we donned our hardhats, broke up into crews, and headed for the woods. Our (highly skilled?) crew bosses were Frank Maus, Mike DeGrosky, Will Wood, Nancy Ross, Marv Davis, John Fidler, and Wayne Brainerd. Before any work began, each crew got a talk on sylvics, learned how to distinguish tree species, and learned felling techniques. Then we all went to it! Work went well (I won’t mention how Willy attempted to cut his crew down to a workable size — with a chainsaw — and how Wayne’s team of experts had a special knack for dropping trees on powerlines). Even the saws ran well thanks to Forestieri and Maus, while Kris Hicks and help kept the fires burning under control. By 4:30 all the plots were finished, the fires were burning low, and Joe gave us his word of approval.

After washing up in the beautiful Blackfoot River, we regrouped outside Joe’s house for a great barbequed chicken dinner cooked up by Marg Morrison and Marg Doherty.

Pete Zimmerman
Chris Partyka feeds the slash piles to reduce fuel accumulation in the woods.

Above: Eric Kurtz shows freshmen how to ignite a pile with a drip torch. Left: New students are instructed in use of chain saws.
Sports

Due to lack of winning on the part of the other team sports, only baseball is pictured. The Forestry Stumpjumpers (co-rec) and the 20 Mule Team (mens) are the teams this spring. The co-rec team has done well with excellent coaching by captain Ben Begley and a good turn-out of people. Future years of sports had better keep up this tradition of winning.

Above: Anna Holtzhauer gets ready to bat a homer.

Above: Dan Edge at first base. Right: Tami Milligan shows her throwing style.
Pros, Profs And Beer

There are many professional foresters in the Missoula community that are interested in the forestry students at the University. These professionals, including people from the Forest Service and the school of Forestry demonstrate their interest by attending a get-together with interested students for beer and talk at Tower Pizza. The talks with the "pros" are informational and beneficial to the students in obtaining employment in the field, after graduation from the University.
Christmas Party

Right: Santa Nancy bestows her presents. Below right: The gleeful kiddies await their gifts. Below left: Hark the Herald Angels... Bottom right: Maria enjoys a little Joy Juice. Bottom left: Santa looks for another culprit.
Top left: One of the reindeer amuses Ron Martino. Above left: Tami Milligan and Chris Partyka enjoy some refreshments. Above right: Little Marv is overjoyed at receiving his present from Santa. Left: Santa Nancy gives a lost-and-found kit to Dave Forestierri.
Winter Olympics

This year started what may become a tradition at Winter Olympics; the pig roast! Pete Zimmerman brought down a 168 pounder, and with the help of Greg Dunn and some others, they soon had him on the spit and cooking away.

Saturday, despite the lack of snow on the tubing hill, the festivities continued with snowshoe volleyball, snow football, and a few attempts to find some skiable snow on the trails.

There was always someone around to turn the spit and of course drain the keg. That evening, as everyone decided that the pig was definitely done, it was time to chow down.

After an excellent dinner of roast pig, corn and bread, there was singing around the fire and the usual reminiscing.

Winter Olympics was organized by Greg Dunn and Ben Begley, both of whom did a great job. And believe it or not, nobody was seriously hurt this year.
Top left: Chef Peter draws a crowd. Top right: You didn't know volleyball was a contact sport? Above left: Love Birds. Above: Oh, those sad songs. Left: You s'pose we should have killed it first?
Yesterday's lumberjack.
Today's forester.
Both tell a tale of America's forest history.

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Spaghetti Dinner

Top left: Jody and Jackie try to do-si-do. Top right: But what about me? Above: All join hands and circle left. Above right: A couple of alumni on the morning after. Right: Mary and Maria share some talk.
Top left: Anybody know how to play baseball?
Top right: Marg Doherty enjoys some morning coffee. Above left: Another beer run! Above right: Double fisted Debbie Openlander. Left: One of the camp puppies has found a friend.
Square Dances

In February, the Forestry Club held its winter quarter square dance at the Lolo Community Center. Five squares of dancers consumed a keg of Oly as they frolicked to the calls of Chuck Wright. A good time was had by all, whether they were dancing the Virginia Reel or the Amos Moses Hustle.

Later in the year the Lubrecht square dance is put on with live music in the Librecht baseball field. A bunch of happy, well lubricated and eight kegs of beer point to a rowdy good time.

Above: Maria Mantas and Steve Burke try the Amos Moses hustle.

Above: Maria Mantas and Mindi Federman hoop it up at the square dance. Right: Profs. Pierce and Gerlach converse with their wives during a dance break.
Above: Val McKee and Mark Aston try a little promenade.

Above: Sandy Mack and Pete Zimmerman.

Some forestry basics cannot be bought.

The basics you'll use in your forestry career cannot be bought. They were given to you: your hands, your eyes, your mind. You develop these basics through education and experience. And you supplement them with man-made tools.

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Awards Banquet
Opposite page, Top left: Russ Hage, owner of Tower Pizza is awarded pool cues as a token of appreciation. Top right: Get your Awards Banquet tickets everyone. Center left: Vice pres. Nancy Ross congratulates President of the Forestry Club Mike DeGrosky, for a year well done. Center right: Wayne Brainerd expresses appreciation from the Foresters Ball to Wayne Hightower for all the support he has given. Bottom left: Pete Clarkson saunters of with an award. Bottom right: Leo Cummins is awarded Outstanding Professor by Will Wood.

This page, Top left: Bill Kolbrand is joyous after receiving his award. Center left: Naomi Martin, Marg Morrison, and Paul Hutter are a few of the students receiving Foresters Ball scholarships. Center right: Wayne Brainerd as 1982 Chief Push awards Jody Hawthorne his life-time pass to the Foresters Ball. Above left: Maria Mantas and Pat Murphy whoop it up at the Depot after the banquet. Above right: Pete Zimmerman receives an award from Charles Fudge, Pres. of the Forestry Alumni Assoc. Left: Mike DeGrosky receives the Chris Greene Memorial Scholarship.
Woodsmen Team

This page, Top left: Frank Maus finishes his chop. Top right: Maria Mantas and Will Wood J&J bucking. Above left: Dean Marsh cuts his cookie. Above right: Ron Martino struggles to regain his balance. Right: C'mon Mike!! Opposite page, Top left: Will Wood flies during the chocker race. Top right: Chris Partyka in a precarious position. Center left: Pete and Sandy Jack & Jill their way thru the log. Center right: Russ Gates shows the way to saw with his hot saw. Bottom left: Look out, Mary!! Bottom right: Maria Mantas in the lead.
Association of Western Forestry Colleges Conclave

The AWFC Conclave was held in Corvallis, Oregon this year. Unfortunately we didn’t win, but we’ll get that trophy back. You can bet on it. The conclave was formed so the students in the western forestry colleges could meet, learn and have fun. Sometimes I think it’s mostly fun. Mostly it’s fun. Along with the competition, there were trips to the areas around Corvallis to look at forest practices and industry. The most well liked seemed to be a demonstration of horse logging.

Top left: Horse logging demonstration. Top right: Frank Maus gains altitude in pole climb. Above left: Single buckin' Sandy Mack. Above right: How come we don't have trees like this in Montana? Left: C'mmon Ronnn!
R.E.P. (Resource Evaluation Program) under Bob Steele and Nellie Stark.
The big game hunters of Lubbrecht.

Roughing it during spring camp.

I think the one guy is going to have trouble chopping the wood with the handle of the axe.
The 64th Annual Forester's Ball followed in the footsteps of the previous sixty-three again this year. It was a great success and one hell of a good time for everybody who worked on it. People say attending is as much fun as construction, but I can never recall attending. I think a memory lapse is a part of the job as Chief Push.

From loading the first pole, until the last piece of flooring was lifted out, everything went as smoothly as anyone could have asked for. A lot of transfers and freshmen stepped into committee head positions in the Fall and did a super job, along with all the old timers. Generally I think I spent more time trying to catch up with what people were doing, than telling anyone what to do. Push is a very relative term for my position. It seemed I was always a couple of steps behind what ever was taking place and if I was lucky, could catch up in time to see the end of the job finished. I am impressed with what I saw.

The Ball is something that everyone can get involved with and the Forestry School in general can be proud of. It is the kind of event that doesn't take place anymore in this day and age. You can't put it into words, when trying to explain the Ball to someone who has never been to it-“You put a logging camp inside a gym?”

I hope all future Balls come off as smoothly as the 64th has, and that the future Chief Pushes have as much help and total support as I had.

Thank you all for making it all so easy and enjoyable for me. We'll see you in '82 at the 65th.

Blackwell J. Hawthorne
Chief Push
64th Annual Forester's Ball
Darlin'

The 64th Forester's Ball Darlin' was Sue Bach. Sue was sponsored by the S.P.U.R.S. organization here on campus. Between sitting in the fire at Winter Olympics and drinking "Sourdoughs" down with the group at Connie's, Sue has met every idea of a Darlin' of the Forester's Ball.

Above: Sue Bach at Winter Olympics. Left: The annual ticket drop on the campus Oval.

Sue Bach joins the foresters at a square dance.
Above: Contestants enjoy themselves, stuff themselves, feed themselves, ... at the Pancake Eating Contest.

Pete Clarkson feeds his face.
Convocation

The night before we pissed off statues, pissed on anchors and “painted the town”. But by Monday night we were ready for Convo.

The choir was in tune (yes Tami, we’re always this raunchy). Dan “Wayne” McGrue’s killer had his poke pinched. The Darlin’s were making a real deal and Dolly “Nancy” Parton’s stuffing kept falling out.

Meanwhile, our very own nuns (Ding and Muffy) played some heavenly music. Loretta “Maria” Lynn explained how “we slept ‘cause we was tired.” Jamie kept the audience awake with a crack of the whip, and Jody actually memorized his lines!

Thanks to Tami Milligan, this year’s convo went off without a hitch. Of course a few wrists had to be slapped, but what else can you expect from a bunch of foresters?

Top right: Would you like to meet this woman alone in a dark alley? I bet you would. Above: Stop growlin’ like a ole bare!! Above right: Lay it on me, sister. Right: Dolly and Hollywood Rugby, Watch Out Jamie, use your whip.
Heargburn? Hickeys and heart attacks? No it's just Pete singing punk.

You little Darlin's!
Scholarships don't grow on trees.

The big time!

Enjoying the ball from a safe distance

All I know about lining that track is this old boy's about to bust my back

Typical freshmen forestry students
Above: Venus's Vittles displays her wares for the open house.
Right: C'mon everybody, let's get organized. Below: Jody takes
a minute to chat with the barmaids. Below right: Dave Forestieri works on the endless job of sharpening saws.

Below: Everybody is as organized as usual.

Below: "I still think they looked better without clothes."
Construction

Above: Students construct an exhibit on the history of mining.

Above: Paula Leon works on sign construction for the Ball.

Above: Marg Doherty, Pete Zimmerman and Deb Bond collect slabs for building materials. Right: Steve Sorenson precariously builds the chow hall.
Top left: Mike Eder adjusts the light system for the Ball. Top right: Students unload materials for the bar. Center left: Flooring gets fitted together. Above: An average view of the Men’s Gym during Ball week. Left: Greg Dunn and Ben Begley fix up a balcony for the bar front.
The night of the Forester’s Ball

Above: Linda McQuade contemplates the behavior of people at the Ball. Above right: Jocelyn Dodge extracts the cost of a drink. Right: A group of foresters gather at the Ball. Below: The Lost Miner Saloon attracts a crowd during band breaks.
Above: Drinks for a kiss available at the bar. Left: The Delta Gamma girls show their stuff. Below left: Jody and Jackie enjoy a rest during the Ball. Below: The crowds gather at Venus's Vittles.
Jody Hawthorne and Mindi Federman realize the culmination of their work, the Ball.

The crowds of the Forester's Ball.

Student enjoying the Ball.
Top left: C'mon Myra, time to finish cleanup. Top right: Getting the exhibits out of the Gym. Above: Jody, How could you allow those people to tie you to the tracks, now whose going to rescue you? Left: Hauling waste slabs out.
It has been quite a year for wildlife. In parts of the world people have exterminated wildlife species such as the elephant and yet in this country it is the elephant that strives to crush all wildlife.

The U. of M. Wildlife Society, a student chapter of the International Wildlife Society, has had a very busy a successful year. One only needs to read a newspaper or watch television to realize that today and in the future wildlife will face many perils. Tough times are often needed to get people motivated and active. This year the Wildlife Society was fortunate to have many enthusiastic and active people.

With these enthusiastic people, the club was able to continue with the traditional events and initiate new projects and programs. With tough times at hand the U. of M. Wildlife Society chose to stress and increase communication between biologists and also with the public. The Wildlife Mix was initiated to allow wildlifers and other interested people a time to get together and share ideas. The Educational Outreach Committee was also a new attempt at familiarizing grade school children with the wildlife around them.

The state legislative session required both time and hard work as the legislative committee tried to keep on top and inform students of current wildlife and environmental concerns. Again, the International Wildlife Film Festival was a great success, thanks to many hard working devoted people. The first and hopefully annual, Wildgame Festa was enjoyed by everyone.

A year of hard work, but not a year to be soon forgotten. For who could forget the raft trip where Rick, Cindy and Joyce swam the Alberton Gorge? Who could forget the two and a half hour wait while Linda was lost at the Bison Refuge or the four hour wait when the bus broke down on the way to Glacier. Many years may pass, but hopefully I will never forget the goodtimes and fine friends found at the University of Montana.

Thanks to all who worked hard to make this year successful and enjoyable.

Pete Clarkson
U of M Wildlife Society, Pres.
Left: Kris McLean, Habitat Enhancement; Cindy Osaundson, Publicity; Nathan Garner, Legislation committee. Absent: Mike Larkin Legislation. Above: Pete Clarkson, President; Nancy, Secretary; Rick Armstrong, Treasurer; Lowell Kappmeyer, Educational Outreach chairman.
University of Montana chapter of the Wildlife Society

Karen Kaley, Wildlife Biology Program Secretary
October thirteenth was a day thirty-odd wildlife club members won’t soon forget. The bleak weather conditions dictated a new warning of the dangers of hypothermia. However, the courageous wildlifers piled into cars and were off on the annual Alberton Gorge raft trip.

We were greeted by fog along the Clark Fork from Frenchtown to past Alberton. The inflating of the rafts went quickly, despite the inferior pumps given us by the Leisure Services. Life jackets were distributed, along with paddles, and the important task of choosing captains was completed. We were on our way.

The first part of the trip was serene enough, interrupted only by an occasional water fight. Clark’s nutcrackers flitted about the forest that lined the canyon. The rafters waited for the roughest water in the Alberton Gorge — the “sidewinder”. Chuck Weichler, alias “the Green Goblet”, piloted the first raft down the most difficult, dangerous, and the most exciting part of the raft trip.

I watched as the first two rafts “took the plunge”, and then it was our turn. We plunged over a huge boulder into a hole that looked like it was fifty feet deep, but turned out to be only ten. The tiny raft buckled and turned a complete 180° before dumping us into the frigid water. I looked up through what can only be described as the inside of a running washing machine on the cold cycle. I popped to the surface and looked around for my crew. I found everybody to be okay so we initiated standard feet downstream technique. Our companions fished us out of the water and helped us warm up; a better time for lunch was unimaginable. A total of seven of us were dumped into the Clark Fork. When we were all warmed sufficiently, we shoved off a second time. At the end of the trip, at Fish Creek, we changed into dry clothes and headed back to Missoula.

Besides having one hell of a time, I hope everybody gained something more of a respect for the power of natural forces.
The Border Grizzly Project (BGP)

What is the BGP? Studies on the grizzly bear known as the Border Grizzly Project were initiated in September, 1974. The first full year of field work began in 1975. The primary stimulus was an increased interest in the grizzly as concern over status and management of the species grew, and the listing of the grizzly as “endangered” or “threatened” under the U.S. Endangered Species Act (ESA) of 1973 became imminent. As expected, the grizzly was listed as “threatened” under ESA on September 1, 1975.

A 1975 agreement, signed by the University of Montana and the Montana Department of Fish, Wildlife, and Parks, gave a formal structure to the project. Through subsequent cooperative agreements and various contracts, the Project became a broadened study involving: those two parties, the U.S. Forest Service (Region 1), Glacier National Park, the Northern Rocky Mountain Forest and Range Experiment Station, the U.S. Fish and Wildlife Service, and the Bureau of Land Management. Funding is provided by the cooperating agencies, and is also received from various private conservation organizations. Other state and federal agencies cooperate with the Project in various ways, and temporary, or bi-lateral cooperative efforts are arranged with the adjoining states and provinces, and with individual consultants, oil companies, forests, and ranger districts. The Blackfeet and Salish-Kootenai Tribal Councils and the Bureau of Indian Affairs have aided the Project extensively. The East Kootenai Operators Association, a consortium of 21 southeastern British Columbia logging companies, has contributed funds 1978-1981. Student volunteers contribute thousands of dollars in help each year.

The original agreement for grizzly research between the State and the University of Montana was for a 10-year study, renewed one year at a time. The U. of M. funding is dependent on McIntire-Stennis, the School of Forestry’s Conservation and Range Experiment Station, and U. of M. operating funds. The duration of the success depends on annual grants and on the success of the Project. It is likely that habitat and population conditions for the Grizzly may continue to change so rapidly that the Project will have to be continued beyond the 10 years originally planned. Maintaining natural grizzly bear populations in an increasingly urbanized society will become more and more difficult over time.

What is the intent of the BGP? “The intent is to obtain knowledge which can be used to maintain a favorable environment for the species and to gain better public understanding of the management requirements of this important animal.” (University of Montana-Department of Fish, Wildlife, and Parks Cooperative Agreement).

What are the objectives of the BGP? Both the present and past activities of people affect grizzlies; the changes are both cumulative and occurring more rapidly. Also, grizzly status is changing in the realm of new management requirements under ESA (especially Section 7), and the draft Grizzly Bear Recovery Plan. It is therefore difficult to attach priorities to the various aspects of the research goal. The several affected agencies all have urgent needs for specific data or problem analyses, and there is no easy way to rank the priorities between agencies. Without particular priority attached, BGP studies to date include: identifying, classifying, and evaluating grizzly habitat, evaluating the effects of logging operations on the behavior and movement of bears whose range includes the area of that activity, identifying and evaluating the various logging, post-logging, road-building, etc., activities on grizzly habitat to determine 1) what constitutes a detrimental effect on habitat, and 2) ways to minimize such effects, studying the biological parameters and population status of Border Grizzly Area bears, along with many more objectives.

Obviously, all the research needs cannot be accomplished at once, but all are being undertaken as time and money allow. Certain of the studies require long-term, routine data collection, others can be approached only as intensive short-term studies.
What does the personnel structure of the BGP include? The Project is headed by a full-time Director, e.g., a research professor, in the School of Forestry, who also has a limited teaching load in the Wildlife Biology Program, directs students, and has other research and campus commitments.

Field projects are headed by the Director and by part-time and full-time personnel, preferably with an M.Sc. level of training, or by graduate students doing their own projects.

Trapping crew leaders are part-time or full-time personnel who work under the field leaders, and who may trap in one area or the other. They alternate as field project leaders as well, or vice versa.

Trapping crews, habitat typing specialists, and "floating" project personnel include full-time, part-time, work-study, and volunteer persons. They may work in various areas and on various sub-projects. Crew people, as well as the trapping crew leaders, habitat typing personnel, and field project heads, also have specific BGP projects for which they are chiefly responsible, e.g., denning studies, technique development, single plant phenology, radio construction and maintenance, etc.

Student projects make up a considerable portion of the BGP effort. Graduate student programs are underway, under completion, or being planned. Senior thesis projects are built around some of the minor research topics, and the various people completing problems courses provide information on the grizzly ecology and/or environment.

The Project has involvement with other research organizations and their personnel; most significant are the B.C. Wildlife Branch (Cranbrook), Parks Canada, the Churchill (Manitoba) Bear Physiology Laboratory studies (currently G. Stenhouse of the Northwest Territories), the Flathead Reservation BIA Study, the Mexican Grizzly Project (University of Montana and Jose Trevino of Fauna Silvestre), State projects and Regional offices, and the Yellowstone Grizzly Bear Study Team.

The Project also has considerable involvement with the Border Grizzly Technical Committee (a working committee of the BG Administrative Committee - an executive coalition of Canadian, Indian, and American management agencies). Thru the committees, BGP has continual and close contact with agency management programs and other grizzly research efforts. Currently, manage-
"The Future Ain't What It Used To Be For Wildlife"

In the wake of the heavy-handed budget cutting that was promised by President Reagan and is now being carried out by Budget Director Stockman and Interior Secretary Watt, the wildlife profession seems to be wallowing in self-pity and pessimism.

This wave of pessimism currently afflicting us is not unique to wildlifers — many natural resource practitioners have been disheartened by the budget cuts and the insensitive mutterings of the newly appointed and elected people in high places.

Each of us has different perspectives based on our age, experience, training, personality, and basic character. To test my own mood against others I turned to a recent poll of 9 recent Nobel Prize winners (physical scientists) who were asked to list their major concerns. In one form or another they all expressed deep concern over the inevitable dire consequences of human overpopulations in the face of limited resources. Their litany of woes included the economic, political and environmental problems associated with energy, nuclear threats, health problems in stressed societies both rich and poor, and the growing public disaffection for scientific authority. Oddly, or perhaps not so oddly, they lament the decline of the liberal arts tradition that ends up with training people for jobs but not for life.

Wildlife scientists should be among the first to realize the chilling consequences of uncontrolled human population growth. Perhaps some of us don't believe what we have learned and have taught about exponential growth. Those that do speak out are accused of hating people and obstructing progress.

The "either-or" mentality makes the charge that "environmentalists" prefer whooping cranes or snail darters to people. There may be some merit to that choice but the charge misses the point and leaves no room for other choices.

There has been a rather rapid evolution in wildlife attitudes of late — for countless millennia man has used wildlife for food but within the past few decades we have accepted wildlife for recreation with some lingering obeisance to our food-gathering past.

The recent rapid and profound changes in land use patterns, in public attitudes and in scientific advances all presage new problems as well as new opportunities for wildlife professionals. There needs to be an increasing public awareness that what we do to the land, we do to ourselves. Perhaps the threat of the current crop of zealous budget cutters will run its course, and we can only hope that cooler heads will prevail. The immediate danger is the tack chosen by the current administration, that of short-term solutions to long term problems. Instead of implementing the essence of the conservation movement begun at the turn of the century by Pinchot and Roosevelt, they are turning back the clock, and pushing for resource exploitation thinly disguised as balanced resource use.

In 1978, before James Watt became Sec. of Interior stated, "Today, there is a new political force in the land, a small group of extremists who don't concern themselves with a balanced perspective or a concern about improving the quality of life for mankind. They are called environmentalists." Perhaps someone will have to explain to him that a quality life for mankind is impossible in a crowded, fully exploited world and further, that quality of life for many does include wildlife.

Dr. Pengelly was awarded the 1981 Jim Pasma Conservation Award by the Environmental Information Center, Helena, Mt. at the May 30th Rendezvous at Boulder, Mt. Previous winners were the late Lee Metcalf, U.S. Senator in 1978; Ross Toole, 1979; Clancy Gordon, 1980. The sculpture was donated to EIC as a traveling trophy by Jim Pasma, the sculptor.
Dr. Charles Jonkel


The U. of M. Wildlife Club has had a banner year, 1980-1981. Along with some good parties, snowshoe and raft trips, and a long series of programs, the club started some new activities. They include:

1. An expanded International Wildlife Film Festival with a post-festival tour of films throughout Western Montana.
2. A Thursday afternoon ‘Wildlife Mix’ designed to get faculty and students together.
3. An outreach program. Taking wildlife facts and programs to grade schools.
4. An active legislation program.
5. Input on curriculum matters.
6. An on-campus bird feeder program.
8. A directory of wildlife jobs.

Along with the previous activities initiated by the club, it has made an interesting year for the WBP students, and promises to aid the U. of M. students in the future.

Congratulations Club.

C. Jonkel, Advisor.
Bison Range Census

The Bison Range Census is a great opportunity for both wildlife and non-wildlife students to observe first hand, many of the animals that live around us. Students are deposited on the top of the mountain at the Bison Range, told to walk down and count all the critters they see. Also they are reminded not to be nice to any strange buffalo. The Wildlife Club made two census trips this year, and from our results, the Fish and Wildlife Service based their decision to transplant 40-50 elk from the range. Everyone had a great time; one student had such a great time, she wandered about on the range for four hours before she was found. Next time we should hand out compasses, or flare guns, or . . .

We've been out here for two days, and still no sign of Linda.
Glenn's Lake Backpack Trip

It was a cool, clear blue sky morning, as some thirty-odd wildlifers gathered in the parking lot between Craig hall and the Lodge for the trip to Glenn's lake in the Bitterroot Wilderness. Each group was making their last minute preparations, the main one of course being, "Does everyone have the food they're supposed to bring?" We all piled into the cars, looking something like a string of three quarter full sardine cans as we left.

Upon arrival at the trailhead everyone began saddling up and heading out. There was no set pace, some lingered enjoying the scenery, while others were anxious to reach the lake.

It was about noon when the last ones came in. Some of us were already eating lunch and enjoying the warm sunny day. One person though, thought differently about relaxing after the hike. We were somewhat surprised when we saw Treasia come out of her tent with a bathing suit on, heading right for the lake. There was a small ripple as she slithered into the frigid water. About four minutes later she came out, according to her relaxed!

After lunch some of us headed off for a climb up to the towering ridge which formed a horseshoe like shape around the lake. Others walked around the lake, enjoying an occasional pika, as it would hurriedly make its way across a rocky outcrop.

That night, as we sat around a campfire, songs were sung and jokes exchanged. We were later visited by a short fella, whose name was fidget-the-midget. He claimed to have flown up by his special power, known as the hydraulic lift.

We all had a wonderful time at Glenn's lake. It was a little disappointing to leave, but it's nice knowing that the area is under protection and that we may have the opportunity to visit the lake again.

C. Weichler
Chamberlain Creek Elk-Logging Study

The Chamberlain Creek Elk-Logging Study is a long-term project designed to investigate elk and logging disturbance relationships. Generally, the objective of the study is to describe elk distribution and habitat use of several environmental factors before, during and after logging in Chamberlain Creek.

Since 1975 this project has been directed by Dr. Les Marcum, a Research Associate with the School of Forestry. In addition, three M.S. graduate students; Mike Scott, John Lehmkuhl, and Dan Edge; a Ph.D. student, James Lieb; and several work study students have assisted on the study.

The project is primarily funded by the Bureau of Land Management. Additional funding is provided through the McIntire-Stennis Federal Forestry Program administered through the Montana Forest and Conservation Experiment Station, School of Forestry; and by the Timber and Land Department of the Burlington Northern Company.
Eagles Of Glacier
International Wildlife Film Festival

The University of Montana campus was the site for the Fourth Annual International Wildlife Film Festival, held the weekend of April 10-12, 1981. ASUM Programming, and the Montana Committee for the Humanities, this event of award winning, 1980 produced films drew a crowd of close to 1,500. Over 30 films were judged by a panel of artists, writers, biologists, and film makers.

Besides viewing films, all of which showed the high quality and accuracy encouraged by the Festival, a display of local wildlife artists (painters and photographers) and winners of the Amateur Wildlife Photography Contest were viewed throughout the weekend. A major highlight of the weekend came on Sat. April 11, when a mixture of local and international film makers, wildlife biologists, and humanists formed two workshops and a panel to discuss various aspects and problems dealing with wildlife filming, markets, perserving wildlife phenomena (both on film and in the wild), and politics.

The goals of the International Wildlife Film Festival are to promote public education on wildlife issues and to encourage filmmakers to produce the best possible films about wildlife, habitat and wildlands.

With an increase in urbanization, people have lost the deep understanding and close relationship with wildlife and wildlands that they once needed for survival. But with increasing mobility and appreciation for outdoor life, more people are venturing out into what remains of the world's wilderness. For the protection of wildlife and wildlife habitat, and for the safety of the visitor it is necessary to educate people in the wise and safe use of the wilds.

The film media is one of the most effective and useful methods of public wildlife education. Films have the unique ability to influence both reason and emotion; to appeal to both hearing and sight; to present a unified approach in a remarkably short time. Furthermore, a wellmade movie tends to attract larger audiences than lectures to magazine articles, providing more public exposure.

Sponsored By:
University of Montana Chapter of the Wildlife Society
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High Country
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Wild Game Festa

What a feast! Deer, elk, antelope, bear, ducks, squirrel, snowshoe hare, goose, bighorn sheep- and yes, even muskrat Suzie and Sam Sweet and Sour! We fed over a hundred people with carrot cake to spare. The new event (hopefully now annual, even though I'll never organize it again!) was a bigger success than anyone had anticipated. Everyone got a chance to taste many different wild meats, drink a lot of beer and wine and dance their hearts out at the square dance immediately following. The cooks were excellent and the caller, Chuck Wright, needless to say was great as always. Hope to see you all next year. I've heard rumors we're going to bid on a Bison! Better start making room now. Thanks again to everyone who helped.

Maria Mantas

Below: Did you dance your legs off at the Wild Game Festa?

Rick Armstrong, "Just marinate this little bunny for two hours, then roast and it's delightful"

Greg Boyd, alias Mississippi and Chuck Wright provide a little stompin' music.
Left: Tom Warren, winner of the 'How much food can you hold in your mouth at one time?' contest. Above: Glenn Hill, runner up.
Graduating Seniors

B.S. in Forestry

Paula Marie Allegrini
James L. Anderson
Robert M. Barker
Tracy Backes Beck
John H. Billeter
Rexford Sydney Blazer, Jr.
Charles Gregory Boyd
Daniel Mathews Brandborg
James David Bruggers
Gregory V. Butler
Kevin T. Campbell
Kevin Kent Chappell
David Michael Delsordo
Michael Thomas Donachie
Keith E. Dowling
Brenda A. Dunn
Robert W. Dunn, Jr.
Walter Wheat Dunn
Timothy Joseph Egan
David D. Ellis
William David Ensign
William A. Fischer
Gerald L. Galligan
Gary James Glynn
Carla J. Groenke
David Edward Holden
Connie Jean Hubbard
Dale Kerkvliet
William T. Kohlbrand
Scott Lance Kuehn
Risa Gayle Lange
Kevin M. Lawler
Joseph Mark Leimkuhler
Daniel Lynn MacFarlane
Mark Francis Madden
Randolph D. F. Malahowski
Edward Lynn Mann
Brian Edward Manning
Donald J. Mansius
Joseph Allen Karkowich, Jr.
Francis John Maus
Timothy D. Mayer
Fred J. McCartney
Dianne Marie McElreath
Geoffrey M. McNaughton
Peter Marvin Mellbom
Damian M. Murberg
Janet Mary Nelson
Lawrence Kevin Nichols
Michael O'Conner
Monica Patricia Olmos
Garry Allen Oye

Brion Jay Peterson
Mark Patrick Pierson
Douglas R. Raden
Gregory P. Reineke
Edward Joseph Reiser, Jr.
Robert Michael Rich
Margaret M. Rogers
Eric Dean Rolshoven
Paul A. Ronaldo
James P. Ruddell
Timothy L. Schroeder
Joseph Denis Scianna
Jamie Lynn Sellar
Lynne Withcombe Sholtz
Steven Wayne Sorenson
Stacy Catherine Stierman
Paul John Sturman
Michael Alan Swanson
Kenneth Howard Thacker
Mark David Tomer
Thomas Joseph Volk
Ellen Creigh Wagner
William Warekois
Patrick John Wilson
John H. Woods
Vance Traphagen Yates
Lori Carleen Yocum
Graduating Seniors

B.S. in Wildlife Biology

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The Kaimin staff hopes that you have enjoyed this year and in the future will remember and enjoy the memories again through your Kaimin. Thanks to all the staff of the Kaimin for helping to get this book out and thanks to all our patrons for making this book possible.

Thanks,
Marg Morrison

Some of those that helped in times of need, sorry Doug and Nathan, didn't have any pictures of you.